

TUNNEL UNDER  
SKYSCRAPERS.

Hardest Part of Subway Construction Work Comes Next Week When Workmen Bore Beneath Park Row Building.

## STEEL BARS MAKE IT SAFE.

Problem of Danger to Great Masses of Stone Is Solved by New Way to Prevent the Big Ditch from Settling.

Park Row will be torn up from the Post-Office to Ann street next week when the work of installing the subway for the rapid transit company will be carried through its most hazardous section. Owing to the great danger which would attend any attempt at blasting in this skyscraper section, the engineers for the Subway Construction Company have decided to do away with blasting. The subway engineers are confronted with the greatest problems of the entire road in the completion of this section of the subway.

Chief Engineer Theodore Paschke, M. A. S. C. E., who is the engineer in charge of Section No. 1 of the Subway Construction Company, explained a few of the problems with which the engineers were confronted to a World reporter to-day.

**Tunnel Along New Lines.**  
"That section extending from the Bridge to Ann street, which is to include the temporary terminal of the Rapid Transit Company, has within its precincts several buildings which were believed to be in danger through blasting experiments, and the method used to tunnel here will be along new lines."

In speaking of the danger points and the methods employed to minimize the danger, Engineer Paschke said: "We found our greatest danger at the corner of Park Row and Spruce street, where our terminal 'loop' will pass under the main tracks, going north, before taking an incline up to the main tracks."

"We have a terminal station under the southwest corner of City Hall Park, and after the passenger cars leave the bridge, going south, they will switch on a single track, and describing a circle will pass under the main tracks on Park Row at the corner of Spruce street. Continuing the circle, 40 feet underground, the single track will gradually incline up to the main track and meet the main track at the bridge."

**Danger to Big Building.**  
"At the corner of Spruce street and Park Row we come to a point within twelve feet of the Times building. We found sand here. It is here we were confronted with our first proposition: How to leave the building safe after installing the subway and filling in the sidewalk so as to prevent the support to the building from crumbling?"

"The engineers for the Rapid-Transit Company met in conference the engineers of the Subway Construction Company, also the architect of the Times building and the members of the City Building Department. A conference resulted in the solution of the problem."

"It was decided after installing the subway to fill in the space between the steel supports of the tunnel frame and the solid strata adjoining the Times Building with channel bars constructed of steel. Thousands of bars have been used and will be used in similar cases at points between Spruce and Ann streets. This incurs a great expense, but we will not take one chance that might incur danger."

"In front of the Park Row Building this method will be employed, and also in front of the Potter Building—in fact wherever the engineers decide that the steel filling is necessary."

SPENT ON BIG SUBWAY  
UP TO DATE, \$21,243,000

The Rapid Transit Commission held a meeting to-day for the purpose of passing John R. McDonald's requisition of \$200,000 for work done on the Rapid Transit tunnel during September. This was done.

Comptroller Grout appointed himself a committee of one to appraise the property on the east side of Fourth avenue, between Eighth and Ninth streets, which the Commission intends to purchase so as to afford more room and to do away with the curve at that point.

In Mr. McDonald's requisition was an itemized account of the work done since February, 1910. The total amount spent to date is \$21,243,000.

The proposed change of the route of the tunnel from One Hundred and Forty-ninth street to Westchester avenue was taken up first.

**SUBWAY'S NEW AND FASTER UPTOWN ROUTES**

The Railroad Committee of the Board of Aldermen this afternoon gave a hearing on the proposition of changing the original Rapid Transit tunnel at One Hundred and Forty-ninth street and Westchester avenue, and to a proposition to put another tunnel on Lexington avenue in order to furnish additional facilities for express service.

The proposed change of the route of the tunnel from One Hundred and Forty-ninth street to Westchester avenue was taken up first.

Alderman Philip Harnischfeger spoke in favor of it.

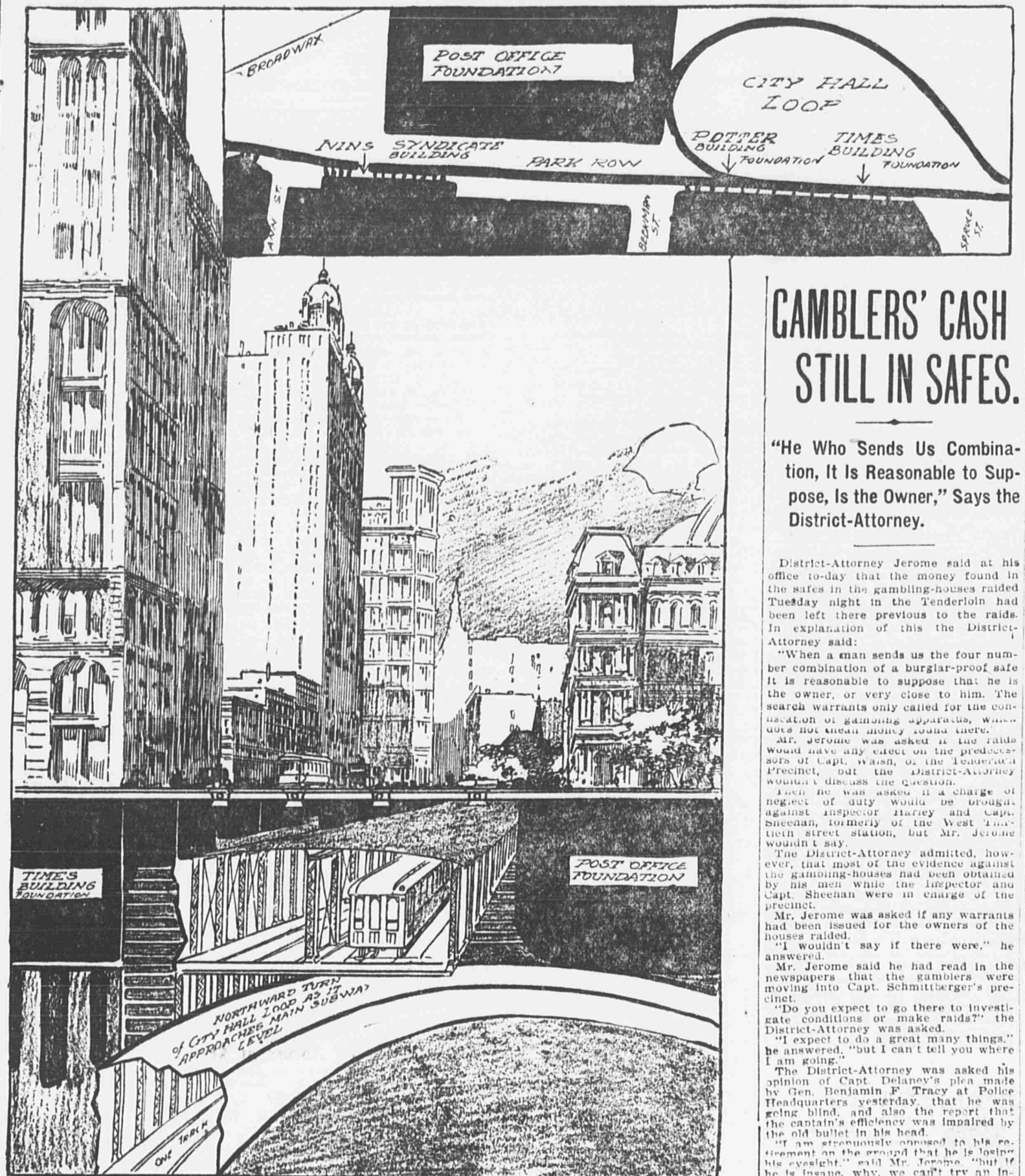
Among others who spoke in favor of the double Lenox avenue tunnel was W. A. Martin, President of the Harlem Board of Commerce.

"So far as we represent the people of Harlem there is no opposition," said Mr. Martin.

Charles Blandy spoke in favor of the change. He said:

"We thought we were to have a double track until the work was done. Now half a lot is better than none."

**Sidekiss with Gas.**  
Charles Walsh, forty years old, of No. 100 West 10th street, was seriously injured to-day by inhaling gas from a gas pipe in his kitchen.

HOW SUBWAY BORERS MUST SHORE UP SKYSCRAPERS  
WITH STEEL IN MOST DIFFICULT OF ALL TUNNEL WORK.BANK CLERK GONE,  
AND MONEY, TOO.

Bookkeeper Collier, of East Orange Institution, Disappears, and Also \$885 in Cash.

(Special to The Evening World.)

NEWARK, N. J., Oct. 16.—The Newark police were notified this afternoon that John Collier, for three years a bookkeeper in the People's Bank of East Orange, has disappeared, and simultaneously with his departure \$885 in cash was discovered to be missing.

The coincidence led the bank officials to notify the East Orange police and authorized an announcement that a reward of \$100 was offered for Collier's discovery.

Collier announced three weeks ago that he and Miss Agnes Piderit, daughter of Mr. and Mrs. W. C. Piderit, of No. 123 Steuben street, East Orange, had been married on Sept. 20 of last year by the Rev. J. A. Coll, of the Halsey Street M. E. Church in this city.

The couple came to Newark, after being married, returned to the Piderit home, where Collier had boarded for three years.

No one had any suspicion that the couple were married until they announced it on the tenth anniversary of their wedding. At the People's Bank to-day, Fred Piderit, brother-in-law of the missing man, declared that Collier disappeared on Friday. The money was taken, he said, from the receiving teller's desk at noon.

On that day, according to Piderit, Collier did not show up at his home for luncheon, and the teller was found to be missing when the teller returned from luncheon. Piderit added that his brother-in-law had been drinking of late. Mrs. Collier says she had no knowledge of her husband's whereabouts. Collier is about fifty years old.

**CLOTHING CAUSED DEATH.**

Graham Hung His Over Gas Jet and Wife Found Him Dying.

Samuel Graham, a printer, fifty years old, of No. 21 Cooper street, Brooklyn, was asphyxiated by illuminating gas to be in his home when the teller returned from luncheon. Piderit added that his brother-in-law had been drinking of late. Mrs. Collier says she had no knowledge of her husband's whereabouts. Collier is about fifty years old.

An examination showed that in hanging his clothing over the gas jet it had been accidentally turned on.

**CUNARD DEAL.**

LONDON, Oct. 16.—Speaking at the Lord Mayor's Banquet, Lord Selborne, First Lord of the Admiralty, said that to build cruisers equal in speed to the flyers which had recently appeared in commerce would cost about \$100,000,000.

Lord Selborne said that the Admiralty was bound to seek more economical means and had solved the problem in the Cunard agreement.

HOTEL THIEF'S  
PLAN SUCCEEDS.

Police and Night Clerks Seek a Man Who Sends Urgent Messages to Guests.

(Special to The Evening World.)

All the night clerks in the uptown apartment hotels are on the lookout for a well-dressed young man in a covert coat and a brown derby hat who has been going into various hotels lately with a "hurry up" message to one of the guests. While the clerk has been carrying it the caller has robbed the till.

Two of the hotels which have been robbed are the Aldine, No. 431 Fourth avenue, and the Wroster, No. 139 West Forty-fifth street. Five days ago the clerk recorded of the robbery of 184, which somebody cheerfully hands up at the eleventh hour, that the moon was invisible at the time of darkest shadow, owing, it was alleged, to the presence in the air of minute particles of flying dust from the volcano of Krakatoa, which had made a memorable disturbance.

Providing, therefore, that Mr. Pelee and La Soufriere feel kindly disposed in this little matter, "noon gazing" will be in order for a trifle over three hours, commencing at 11:21 o'clock to-night.

If Park, owner of both houses, has notified the police, he says he thinks the thief is a former bell boy employed in the Aldine.

**SHIPPING NEWS.**

ALMANAC FOR TO-DAY.

Sun rises, 6:11 Sun sets, 5:21 Moon sets, 6:22

THE TIDES.

High Water, Low Water.

Sandy Hook, 6:31 6:56 12:20 12:52

Greenwich, 6:56 7:16 12:52 1:22

Hell Gate Ferry, 8:48 9:07 2:24 2:54

PORT OF NEW YORK.

ARRIVED.

Saturday, 6:11 Sun sets, 5:21 Moon sets, 6:22

INCOMING STEAMSHIPS.

TOTAL ECLIPSE OF  
THE MOON TO-NIGHT

Unless Mont Pelee's Dust Obscures the View New Yorkers May Witness It at Midnight.

(Special to The Evening World.)

A total eclipse of the moon will be presented to-night to New York from 11:21 P. M. to 2:54 A. M. Some difficulty may be experienced from the astronomical experts to-night. It is recorded of the eclipse of 184, which somebody cheerfully hands up at the eleventh hour, that the moon was invisible at the time of darkest shadow, owing, it was alleged, to the presence in the air of minute particles of flying dust from the volcano of Krakatoa, which had made a memorable disturbance.

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**SOUFRIERE BLAST CLOUDS BARBADOS**

St. Vincent's Volcano Again in Full Eruption, Shrouds Neighboring Island in Darkness.

BRIDGETOWN, Island of Barbados, Oct. 16.—The eruption of Soufriere volcano, on the island of St. Vincent, is falling here and has caused a complete cessation of business. The shopkeepers are closing their stores and returning to their homes.

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GAMBLERS' CASH  
STILL IN SAFES.

"He Who Sends Us Combination, Is Reasonable to Suppose, Is the Owner," Says the District-Attorney.

District-Attorney Jerome said to his office to-day that the money found in the safes in the gambling-houses raided Tuesday night in the Tenderloin had been left there previous to the raids.

Explanation of this the District-Attorney said:

"When a man sends us the four number combination of a burglar-proof safe it is reasonable to suppose that he is the owner, or very close to him. The search warrants only called for the combination of gambling apparatus, which was not found during these raids."

Mr. Jerome was asked if the raids would have any effect on the producers of the game, or the gamblers themselves, but the District-Attorney would not discuss the question.

It was asked if there was a charge of neglect of duty would be brought against inspector Harney and Captain Sheehan, jointly of the West Twelfth street station, but Mr. Jerome would not say.

The District-Attorney admitted, however, that most of the evidence against the gambling-houses had been obtained by his men. Under the direction of Capt. Sheehan were in charge of the precinct.

Mr. Jerome was asked if any warrants had been issued for the owners of the houses raided.

"I wouldn't say if there were," he answered.

Mr. Jerome said he had read in the newspapers that the gamblers were moving into Capt. Schmittberger's precinct.

"Do you expect to go there to investigate conditions or make raids?" the District-Attorney was asked.

"I expect to do a great many things," he answered, "but I can't tell you where I am going."

The District-Attorney was asked his opinion of Capt. Delaney's plea made by Gen. Benjamin F. Tracy at Police Headquarters yesterday, that he was being blamed for the raids.

"The captain's efficiency was impaired by the old bullet in his head."

Mr. Jerome was asked if he believed the statement on the ground that he is losing his eyesight, said Mr. Jerome, "but if he is losing his eyesight, why, we can't try an eye."

While a jury was being gathered to-day to try Roland B. Molineux, for poisoning Mrs. Adams, the body of his brother-in-law, Edwin Schroeder, who killed himself on a train while on his way from Florida, was brought to his home in this city.

Mrs. Schroeder, who lives at No. 10 Lexington avenue, is the sister of Mrs. Molineux. She has been prostrated with grief ever since the news of the tragedy was broken to her. With other members of the family she believes the suicide was the result of a man whose brain was diseased by the excessive use of tobacco.

**Mania for Sampling.**  
Mr. Schroeder was a wholesale tobacconist in Water street. He developed a mania for sampling tobacco. When not asleep he rarely passed a moment without having a big black cigar in his mouth. His first act on arising in the morning was to take a cigar. He smoked as he dressed, and wound up the day by smoking as he undressed for bed. This practice was continued until the man's system was so impregnated with nicotine that his mind was unbalanced and he ended his own life.

Dr. N. Love, who has given more study, perhaps, to the effect of tobacco upon the nerves than any one else, declared to-day while sitting in his apartment in the Nevada, Seventeenth street and Broadway, that undoubtedly Mr. Schroeder's suicide was the result of insanity brought on by the excessive use of tobacco.

**Suicides Traced to Tobacco.**  
"Many suicides," said Dr. Love, "can be directly traced to tobacco poisoning of the brain, and in the case of Mr. Schroeder the cause was no doubt the cause of his insanity."

The excessive use of tobacco in any form is far more injurious to the human system than alcohol. More lives of young men are destroyed by smoking than by drinking whiskey. Many young students come to me in a complete state of collapse which they believe is caused by overwork. It does not take me long to find that the cause is excessive smoking.

"A man smokes twenty or thirty cigars a day and that he has never been ill. This is because that man has an exceptionally strong constitution, but little does he know how thoroughly he is mortgaging the future."

The cigarette, per se, is not so dangerous as the cigar or pipe, excepting that by smoking the cigarette the young man learns to inhale. When the smoke from a cigar or a pipe is inhaled the nerve centers are attacked directly.

**Cigarettes Lead to Drugs.**  
"Cigarettes are extremely dangerous in one sense. They lead to the use of habit. This is especially so in the case of women. A woman who will smoke fifty cigarettes a day will eventually resort to the use of drugs. The two go together and combine to more rapidly destroy the nerves and result in a diseased brain."

The talk of drugs in cigarettes is nonsense. Drugs are too expensive to be put to that use. The cigarette tobacco is pure and the cigarette is not a drug. It is the mere smoking of the cigarette in moderation does not affect the nerve system. It is the inhaling of the smoke and the excessive use of them that does the damage."

A youth of weak character will soon ruin his system by inhaling cigarettes. I believe that if parents would simply teach their children that smoking is more damaging to health than alcohol, much good could be accomplished."

**DYNAMITERS ARE KNOWN.**

Hudson Valley Company May Cause Arrests To-Day.

(Special to The Evening World.)

SARATOGA, Oct. 16.—General Manager Josselyn, of the Hudson Valley Railway, believes that the parties who dynamited a trolley car here, on Tuesday evening, soon will be placed behind the bars.

It is alleged that damaging evidence has been furnished the company. The strikers are finding that the dynamite incident has seriously injured their cause and has further widened the existing breach.

**Killed by Fall.**

CAMDEN, N. J., Oct. 16.—John Boyson, fifty years old, fell from the rigging of a ship to-day and was instantly killed. The thief is a former bell boy employed in the Aldine.

He was employed at Dialogue's ship works.

## JORDAN MORIARTY &amp; CO.

2 Doors West of 3d Ave. 155, 157 and 159 East 23d St. 2 Doors West of 3d Ave.

## GREAT MONEY-SAVING CHANCES.

The time is now ripe to buy. We mean to make this week a banner one, that will surpass even our own surprising values of the past. For instance, take these few examples:



Artistic 5-Piece Mahogany Frame Parlor Suits, handsomely carved and polished, cord finish at edges, tufted backs, finely upholstered, covered in exquisite figured satin damask, sold elsewhere for not less than \$55.00, great special at... 36.85

Chiffoniers, in oak, like design, five deep drawers, with brass drop handles, swing mirror, value \$8.00, very special, \$4.89

High-Back Dining Chairs, like design, in golden oak, wood seats, heavy brass arms, highly finished; actual value \$1.50, very special, 78c

Flat Top Office Desks, of highly polished golden oak, with drawers and compartments, worth double the money, very special.... \$7.29

Brussels Carpets, double extra quality, beautiful styles and color effects; regular price \$1.10 yd.; reduced to... 69c

No Mail Orders Filled For Specials.

**Notice.**—As we have closed the old Park Row stores permanently, we respectfully request our friends and patrons of the old establishment to kindly transact their business at our big 23d street building. A larger and better stock to select from, and prices lower than ever.

**SMOKING MADE SCHROEDER MAD**

Brother-in-Law of Molineux, Who Killed Himself on Train, Was Rarely Without a Cigar When Awake.

**SMOKED AS HE DRESSED. WORE SILK UNDERCLOTHES.**

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## Sideboards, very massive, made of best seasoned oak, richly polished; 1 large and 3 small drawers, closets and time French plate mirror in centre, worth at least \$28.00, very special, \$14.99

price this week..... \$14.99

White Enamelled and Brass Bedsteads, heavy pillars, brass vases and brass rods, brass mounts and brass spindles; regular price \$8.50; special..... \$4.29

**ACCOUNTS OPENED.**

No Need for Ready Cash. Buy on Our Easy Payment System.

Open Saturday Evenings.

**Robe Dept.**

First floor adjoining dress trimming department.

Friday, October 17th.

**Sale of Robes,**

(unmade)

at very special prices

Embracing a large and varied collection of Paris Novelty Designs, combining the use of Chiffon, Nets, Crêpe de Chine, Broadcloth and Cambril's Hair, with Applied Laces, Spangles, Galons, Motifs, Medallions, Etc., \$65.00 to \$175.00.

Also

**Hand-Run**

**Brussels Made,**

Lierre and Appliqué Lace Robes, in white and ivory, each having full shaped skirt with deep flounce ruffles, \$35.00 to \$200.00.

In addition to which we offer a highly attractive line of

**Black Lace Robes,**

of best domestic manufacture, \$25.00 to \$115.00.

Special Clearance of about a dozen

**Sample Robes**